

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4500959

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARK P. SWENHOLT	07/11/2017
JEFFREY L. BOX	07/11/2017
RECEIVING PARTY DATA	
Name:	ROCKWELL COLLINS, INC.
Street Address:	400 COLLINS ROAD NE
Internal Address:	M/S 124-323
City:	CEDAR RAPIDS
State/Country:	IOWA
Postal Code:	52498
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15648256
CORRESPONDENCE DATA	
Fax Number:	(402)496-0333
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	402.496.0300
Email:	file@suiter.com
Correspondent Name:	ROCKWELL COLLINS, INC./SUITER SWANTZ SUI
Address Line 1:	14301 FNB PARKWAY
Address Line 2:	SUITE 220
Address Line 4:	OMAHA, NEBRASKA 68154
ATTORNEY DOCKET NUMBER:	17CR009
NAME OF SUBMITTER:	TROY P. ANDERSON
SIGNATURE:	/troy p anderson/
DATE SIGNED:	07/12/2017
Total Attachments: 2	
source=17CR009_Assignment#page1.tif	
source=17CR009_Assignment#page2.tif	

ASSIGNMENT OF INVENTION

WHEREAS, Mark P. Swenholt, of Plano, County of Collin, and State of Texas, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

ADAPTIVE FILTER WITH RECURSIVE PROCESSING

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 17CR009, in the patent files of the inventor's employer, ROCKWELL COLLINS, INC., and which invention is covered by a patent application, executed and filed concurrently herewith.

It is now agreed that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said inventor has sold, assigned and transferred and by these presents does sell, assign and transfer unto ROCKWELL COLLINS, INC., the entire right, title and interest in and to said invention in and to said application, for the territory of the United States of America and for all foreign countries; said invention and application to be held and enjoyed by the said ROCKWELL COLLINS, INC., for its own use and for the use of its successors and assigns, to the full end of the term for which Letters Patent on same will be granted, as fully and entirely as the same would have been held by said inventor had this Assignment and sale not been made.

FURTHER, said inventor hereby agrees to sign all lawful papers necessary or helpful in obtaining patents, whether U.S. or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

Executed at 3200 E. Remer Road, County of Collin and State of Texas, this 11 day of July, 2017.

Mark P Swenholt

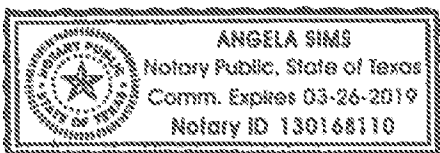
Mark P. Swenholt

State of Texas)
County of Collin)

On this 11 day of July, 2017, before me personally appeared Mark P. Swenholt to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

Angela Sims
Notary Public: Angela Sims
My Commission Expires: 3-26-2019
Commission Number: 130168110

(Seal)



ASSIGNMENT OF INVENTION

WHEREAS, Jeffrey L. Box, of Murphy, County of Collin, and State of Texas, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

ADAPTIVE FILTER WITH RECURSIVE PROCESSING

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 17CR009, in the patent files of the inventor's employer, ROCKWELL COLLINS, INC., and which invention is covered by a patent application, executed and filed concurrently herewith.

It is now agreed that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said inventor has sold, assigned and transferred and by these presents does sell, assign and transfer unto ROCKWELL COLLINS, INC., the entire right, title and interest in and to said invention in and to said application, for the territory of the United States of America and for all foreign countries; said invention and application to be held and enjoyed by the said ROCKWELL COLLINS, INC., for its own use and for the use of its successors and assigns, to the full end of the term for which Letters Patent on same will be granted, as fully and entirely as the same would have been held by said inventor had this Assignment and sale not been made.

FURTHER, said inventor hereby agrees to sign all lawful papers necessary or helpful in obtaining patents, whether U.S. or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

Executed at 3200 E. Renner Road, County of Collin and State of Texas, this 11 day of July, 2017.

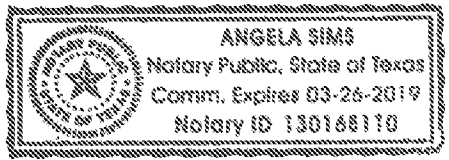
Jeffrey L. Box
Jeffrey L. Box

State of Texas)
County of Collin)

On this 11 day of July, 2017, before me personally appeared Jeffrey L. Box to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

Angela Sims
Notary Public: Angela Sims
My Commission Expires: 3-26-2019
Commission Number: 130168110

(Seal)



PATENT